

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	685	neutral adj control and transmission	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/02 11:10
L2	140	l1 and (neutral near2 state)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/02 11:09
L3	171	l1 and (neutral near2 condition)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/02 11:09
L4	2131925	l1 and torque or load	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/02 11:10
L5	2509720	torque or load	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/02 11:10
L6	407	l5 and l1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/02 11:10
L7	860246	l6 and time or timing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/02 11:10
L8	335	l6 and (clutch or friction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/02 11:11
L9	298	l8 and (tim\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/02 11:38
L10	44	neutral same control same torque same (friction or clutch) same time same vehicle	US-PGPUB	OR	ON	2006/10/02 11:39

## EAST Search History

L11	3	neutral same control same torque same (friction or clutch) same time same vehicle.clm.	US-PGPUB	OR	ON	2006/10/02 11:39
S1	121	(477/70).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 13:44
S2	69	(477/76).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 14:37
S3	421	(477/98).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/30 04:42
S4	477	(477/174).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 13:11
S5	505	(477/175).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 13:11
S6	1502	((477/76) or (477/98) or (477/174) or (477/175) or (477/70)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/09 09:14
S7	266	S6 and (neutral same control)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/08 13:44
S8	196	S7 and torque	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/08 13:45
S9	19	S8 and (neutral adj state)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/08 13:45
S10	0	("2005/0064988").URPN.	USPAT	OR	ON	2006/02/08 13:45

## EAST Search History

S11	9	("4366890"   "4678069"   "4768636"   "5427215"   "5803863"   "5902211"   "6042503"   "6148975"   "6213911").PN. OR ("6440039").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/08 15:25
S12	136	(701/60).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 15:25
S13	226	(701/66).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 15:25
S14	223	S3 and clutch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/08 15:49
S15	156	S3 and load	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/08 15:49
S16	112	S15 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/08 15:50
S17	58	S16 and neutral	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/08 15:50
S18	8	("4295551"   "4502579"   "4651142"   "4722426"   "5337866"   "5982280"   "6040768"   "6095946").PN. OR ("6943676").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/09 08:57
S19	564780	transmission same control	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/09 09:14
S20	59594	S19 and clutch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/09 09:14

## EAST Search History

S21	234649	S19 and element	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/09 09:14
S22	2916	S20 and estimat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/09 09:15
S23	1041	S22 and neutral	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/09 09:15
S24	2261	S22 and torque	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/09 09:15
S25	822	S23 and calculat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/09 13:14
S26	3	("6440039").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/09 13:14
S27	9	("4366890"   "4678069"   "4768636"   "5427215"   "5803863"   "5902211"   "6042503"   "6148975"   "6213911").PN. OR ("6440039").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/09 13:15
S28	102	(477/902).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/11 13:22
S29	441	(477/158).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/10 20:57
S30	146	(477/159).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/10 20:57

## EAST Search History

S31	106	(477/163).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/10 20:57
S32	66	(477/160).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/10 20:57
S33	275	(477/115).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/10 20:58
S34	60	(475/117).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/10 20:58
S35	218	(475/120).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/10 20:58
S36	91	(475/125).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/10 20:59
S38	1133	(74/336r).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/11 13:21
S39	610	(74/337).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/10 20:59
S40	1807	(74/335).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/10 20:59

## EAST Search History

S41	4832	((477/902) or (477/158) or (477/159) or (477/163) or (477/160) or (477/115) or (475/117) or (475/120) or (475/125) or (475/127) or (74/336r) or (74/337) or (74/335)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/11 13:23
S42	1875	S41 and neutral	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/11 13:23
S43	1788	S42 and transmission	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/11 13:23
S44	28	S43 and predetermine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/11 13:23
S45	221	(475/127).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/11 13:56
S46	144	S45 and reduc\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/11 13:56
S47	146	S45 and (reduc\$4 same pressure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/11 13:57
S48	136	S47 and torque	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/11 14:02
S49	129	S45 and (automatic adj transmission)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/11 14:02

## EAST Search History

S50	117	S49 and torque	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/11 14:03
S51	95	S50 and (reduc\$3 same pressure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/11 14:03
S52	106	S50 and ((reduc\$4 or decrease) same pressure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/11 16:17
S53	60	S52 and (stop\$3 or stationary)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/11 16:18
S54	6	("5630772"   "5911646"   "5921884"   "6039673"   "6411881"   "6645122").PN. OR ("6843754"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/11 16:19
S55	9	("3662621"   "4651593"   "4730708"   "4775938"   "5272630"   "5542887"   "5653660"   "5769753").PN. OR ("5921884"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/11 16:25
S56	15	("3640151"   "3662621"   "3690197"   "3738193"   "3752011"   "3765271"   "4485443"   "4643049"   "4651593"   "4775938"   "5272630").PN. OR ("5542887"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/11 16:26
S57	34	("4513638"   "4584908"   "4603604"   "4625589").PN. OR ("4730708").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/11 16:35
S58	16969	clutch same temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/14 13:03
S59	268519	temperature same (calculat\$3 or estimat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/14 13:04

## EAST Search History

S60	1850	S59 and S58	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/14 13:04
S61	1147	S60 and transmission	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/14 13:04
S62	441	S61 and neutral	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/14 13:38
S63	116	S62 and (clutch near3 temperature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/14 13:39
S64	5	("4436193"   "4651142"   "5189611"   "5672132").PN. OR ("6471022").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 14:38
S65	13	("4488140"   "4499450").PN. OR ("4651142").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 14:41
S66	6986	((477/70) or (477/76) or (477/98) or (477/174) or (477/175) or (701/60) or (701/66) or (477/902) or (477/158) or (477/159) or (477/160) or (477/163) or (477/115) or (477/117) or (477/120) or (477/125) or (477/127) or (74/337) or (74/335) or (74/336r)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/30 04:43
S67	0	("l1and@pd>20060214").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/30 04:44
S68	51	S66 and @pd>"20060214"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:21
S69	18	S68 and (neutral same (control or state))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/30 05:14



## EAST Search History

S70	17	transmission same neutral same control same (neutral near10 end)	US-PGPUB	OR	ON	2006/06/20 15:03
S71	1522	((477/76) or (477/98) or (477/174) or (477/175) or (477/70)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/20 14:21
S72	19	S71 and @pd>"20060214"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:21
S73	6994	((477/70) or (477/76) or (477/98) or (477/174) or (477/175) or (701/60) or (701/66) or (477/902) or (477/158) or (477/159) or (477/160) or (477/163) or (477/115) or (477/117) or (477/120) or (477/125) or (477/127) or (74/337) or (74/335) or (74/336r)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/30 15:21
S74	59	S73 and @pd>"20060214"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/30 15:22
S75	59	S73 and @pd>"20060214"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:25
S76	0	S74 not S75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:22
S77	17	transmission same neutral same control same (neutral near10 end)	US-PGPUB	OR	ON	2006/06/20 15:03
S78	7062	((477/70) or (477/76) or (477/98) or (477/174) or (477/175) or (701/60) or (701/66) or (477/902) or (477/158) or (477/159) or (477/160) or (477/163) or (477/115) or (477/117) or (477/120) or (477/125) or (477/127) or (74/337) or (74/335) or (74/336r)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/30 15:22

## EAST Search History

S79	68	S78 and @pd>"20060620"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/02 10:33
S80	127	S78 and @pd>"20060214"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/30 15:24
S81	0	S79 not S80	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/30 15:24